

Form PTO-1449  
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U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 501.39180R00  
Serial No. (not yet assigned)  
Applicant: K. IKAWA, et al  
Filing Date: November 9, 2000  
Group:

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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	5,089,762	2/92	Sloan		
	5,150,031	9/92	James et al		

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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0 248 461 A1	12/87	European		
1-59516	3/89	Japan (abstract)		
WO 90/03682	4/90	PCT/US89/03462		
2-273037	11/90	Japan (abstract)		
DE 39 39 522 A1	6/91	Deutschland		
4-58493	2/92	Japan (abstract)		
GB 2 262 401 A	6/93	Great Britain		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

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	3,445,744	5/69	Henderson	
	4,564,798	1/86	Young	
	4,575,679	3/86	Chung	
	4,583,034	4/86	Martin	
	5,254,929	10/93	Yang	
	5,334,926	8/94	Imaizumi	
	5,481,175	1/96	Qualich	
	5,530,335	6/96	Decker	
	5,834,922	11/98	Ikawa et al	

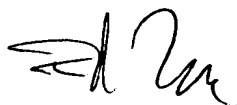
Foreign Patent Documents

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	12828/89	1/64	Japan	
	57-13933	1/82	Japan	
	0 225 106	11/86	European	
	1-12828	1/89	Japan	
	0 334 474	2/89	European	
	1-96833	4/89	Japan	
	39 39 522	11/89	Germany	
	2-273037	7/90	Japan	
	WO A 90 03682	4/90	WIPO	
	3-108679	5/91	Japan	

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